

L Number	Hits	Search Text	DB	Time stamp
-	1817	123/90.17.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:14
-	3188	74/572,579R,580.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:14
-	1044	92/5L,17,23,24,27,28.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:14
-	1	123/90.17.ccls. and 74/572,579R,580.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:15
-	3	123/90.17.ccls. and 92/5L,17,23,24,27,28.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:18
-	6045	123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:47
-	7	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or housing) with (surface adj treatment)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:58
-	12	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or housing) with oxid\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:30
-	0	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or housing) with oxide-film	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:31
-	0	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or housing) with oxide\$1film	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:31
-	4	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or housing) with quench\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:42
-	1	6523511.URPN.	USPAT	2004/08/18 16:37
-	6	("5845615" "5943989" "6058897" "6192842" "6263843" "6308669").PN.	USPAT	2004/08/18 16:37
-	1	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or housing) with induction adj harden\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:42
-	0	jp-12345815-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:53
-	0	jp-14054407-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:53
-	0	jp-1454407-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:53

-	41	Kinugawa-hiroyuki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:45
-	185	yamauchi-makoto.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:46
-	10	yamauchi-makoto.in. and 123/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:46
-	8567	123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:52
-	611	148/545-548.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:48
-	79	29/888.048	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:48
-	0	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and 148/545-548.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:48
-	1	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and 29/888.048	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:49
-	0	148/545-548.ccls. and 29/888.048	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:49
-	6	148/545-548.ccls. and 123/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:49
-	9789	123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:52
-	0	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) and 148/545-548.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:52
-	1	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) and 29/888.048	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:53
-	2	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) and alumite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:53
-	1	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) and (oxide\$1film or (oxide adj film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:54
-	11	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) and oxid\$5 near3 surface	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:55
-	10478	(123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 16:05

-	1	((rotor or stator or wheel or housing or hub or (rotat\$3 adj member)) same ((relative or chang\$3 or adjust\$4) near2 rotat\$3) same ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) same ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction)) and ((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 16:05
-	12	5724929.URPN.	USPAT	2004/08/22 16:05
-	2	("4858572" "5107804").PN.	USPAT	2004/08/22 16:07
-	22	(rotor or stator or wheel or housing or hub or (rotat\$3 adj member)) same ((relative or chang\$3 or adjust\$4) near2 rotat\$3) same ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) same ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 16:09
-	8868	(rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 16:12
-	113	((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048) and ((rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 16:11
-	64	((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048) and ((rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and 123/90.17.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 16:12

-	30	((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048) and ((rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and (((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) same ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 17:20
-	1	(US-6394052-\$).did.	USPAT	2004/08/22 17:18
-	0	((US-6394052-\$).did.) and clearance	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 17:18
-	1	((US-6394052-\$).did.) and spac\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 17:18
-	14	((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048) and ((rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and (((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) same ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and clearance	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 17:20